SONY

MVC-FD200

FD Mavica® Digital Camera

Digital pictures as easy as a floppy

- **1/2.7" 2.0 Mega Pixel Effective Super**
  Captures professional looking still images with excellent picture clarity and true-to-life color reproduction. Reduced noise in the imager improves signal-to-noise ratio, particularly effective when shooting black objects or in dark situations.
- **UXGA, XGA, VGA Image Resolution**
  Match the resolution you capture images to your needs. Utilizing high quality CCD imagers, Sony digital still cameras capture stunning images in a variety of resolutions ideal for a variety of applications from high-resolution printing, screen shows, websites or e-mail.
- **Dual Media Slots**
  Dual Media slots allow images to be stored on inexpensive easy-to-use floppy disks or in greater capacities using Memory Stick® media. Only FD Mavica can copy from one type of media to another. So you don't have to wait to e-mail images to your friends, you can give them the image on the spot copied to an affordable 3.5" floppy disk. Memory Stick media is a flash memory system that holds data on a tiny, transportable unit which can be used in digital cameras, camcorders, computers, printers and more. Choose between the simplicity of floppies as well as ultra-capacity storage of Memory Stick media-up to 128 MB of memory.
- **3X Optical/ 6X Precision Digital Zoom**
  Zoom helps you frame your shots for better digital pictures. Bring distant subjects closer or pull back for wide shots. Precision Digital zoom extends the optical zoom range by 2X without the jagged edges of other designs, resulting smooth images.
- **12-Bit DXP A/D Conversion**
  12-bit Digital Extended Processor (DXP) captures the dynamic range between light and dark areas of your subject, providing an overall improvement, 4 times the level of brightness of 10 bit systems, without losing detail (highlights and shadow).
- **E-Mail Mode**
  Stores a low-resolution 320x240 file in a separate folder from the original image for faster Internet uploads and downloads.
- **Intelligent Flash with Red-Eye Reduction**
  Provides the appropriate amount of flash for optimum brightness and color accuracy in virtually any lighting condition. The Red-Eye Reduction system uses a series of pre-flashes that causes the subject's pupils to contract, reducing the possibility of reflection from the back of the eye that causes the red-eye problem.
- **MPEG Movie Mode (No Audio)**
  Create small MPEG1 videos clips that record 8.3 frames per second. These clips are great for emailing. Videos can be recorded in the Presentation mode at 320x240 resolution for 5,10 or 15 seconds. Or record up to 60 seconds using the E-mail Mode at 160x112 resolution. These clips are great for e-mailing.
- **Light Metering**
  Capture the best possible images even in difficult situations, like when your subject is strongly backlit or in deep shadow. Light metering provides better exposure balance in your images. Choose from Center-weighted Metering and Spot Metering. Center-weighted metering measures light in the entire frame, but emphasizes the weight in the center of the frame. Spot metering measures the light at the center of the frame only.
- **Clip Motion**
  Animated function plays back still images in succession in 1/2 second intervals. Clip motion allows you to capture up to 10 frames in the GIF format and combines them into a compact animated GIF file. By varying time between shots you can create a variety of entertaining animations not possible with other motion capture functions.
- **2.5" 123K Pixel LCD Display**
  What you see is what you get! A large, full color LCD display viewfinder lets you preview or review your shots right on the camera back, with great detail and clarity.
- **5-Mode Program AE**
  Allows quick and easy setting of proper exposure, shutter and depth-of-field for a variety of shooting environments. A/E modes include: Twilight, Twilight , Landscape, Pan Focus and Spot Meter.
- **TEXT Mode (GIF)**
  Great for taking images of documents. Text mode captures images (GIF) with much smaller file sizes without reducing resolution.
- **TIFF Mode**
  Digital images can be stored in an uncompresse file format (TIFF-Tagged Image File Format on the cameras Memory Stick media only). Images are presented with all the color information four in the original shot with no compression, and ar perfect for use in graphic applications.
- **USB Interface**
- **Playback Zoom, Trim and Resize functions**
- **White Balance**
  Auto/Indoor/Outdoor/Hold
- **InfoLithium® Battery System**
  With AccuPower™ Meter
- **Rechargeable Battery**
  With In Camera Charger/AC Adapter Supplied

MPEG MOVIE

12 bit A/D conversion

CLIP MOTION

TEXT

E-MAIL

PRECISION DIGITAL 6x ZOOM

Dual Media

TIFF

worryfreedigitalphotograph

MVC-FD200

FD Mavica® Digital Camera

specifications

Recording Media: 3.5" Floppy Disk/Memory Stick Media®
White Balance: Auto, Hold, Indoor, Outdoor
Picture Effects: Sepia, B&W, Negative Art, and Solarization
Self Timer: Yes; 10 Seconds
Erase/Protect: Yes
Date/Time Stamp: Yes
Media/Battery Indicator: Yes
Movie Mode(s): MPEG Movie Mode: Yes (without Audio); Slide Show Mode: Yes
Imaging Device: 1 2.7", 2.0 Effective Pixels, Super HAD™ CCD, 2.1 Gross Pixels
Macro Mode: Auto (3cm)
Programmability: Spot Meter, Pan Focus, Landscape, Twilight
USB Port(s): Yes
LCD: 2.5", 123K Pixels
Microphone/Speaker: No
Accessory Terminal: No
Output(s): Yes, Video Only
Flash Modes: Red-eye Reduction, On, Off, Auto
Zoom: 3X Optical/2X Digital/6X Total
Focal Length: 6.4-19.2mm
35mm Conversion: 41-123mm
Aperture: 3.8-3.9
Focus: Auto, Preset
Shutter Speed: Auto (2 sec.-1/800 sec.)
Exposure: Yes, ± 2.0 EV, 1/3 EV Steps
ISO: Yes (Auto, 100, 200, 400)
Resolution: 1600 x 1200
Limited Warranty: 1 year Parts; 90 days Labor
Supplied Software: Pixela Image Mixer Ver. 1.0, Compatible with Microsoft® Windows® 98, 98SE, Me, 2000, XP; Macintosh® 8.5.1, 8.6, 9.0, 9.1 USB Drivers, Microsoft® Windows® 98, 98SE, Me, 2000, XP; Macintosh® 8.5.1, 8.6, 9.0, 9.1, 10.0, 10.1
Clip Motion: Normal (160 x 120), Mobile (80 x 72)
Format(s) Supported: File Formats: JPEG, GIF, TIFF[1], MPEG1
Filter Diameter: 37mm
Weight: 1 lbs, 2 oz (520 g)
Dimensions (WHD): 5 7/12" x 4 1/11 "x 3 1/16" (142 x 104 x 77mm)
Supplied Accessories: NP-F330
AC Power Adapter
AC Cable
Video Cable
USB Cable

UPC Code: 0272426023350

service and warranty

Limited Warranty: 1 year Parts; 90 days Labor

optional accessories

AC/DC Adaptor/Charger (AC-V700A)
Battery Charger (BC-V615)
Dual Battery Charger (BC-V500)
InfoLithium® Battery (NP-F550)
Carrying Case (LCS-MVC4)
Starter Kit (ACC-MVC2)
0.7X Hi-Grade Wide Conversion Lens (VCL-HG0737X)
0.6X Wide Conversion Lens (VCL-0637H)
2.0X Hi-Grade Tele Conversion Lens (VCL-HG2037X)
0.6X Hi-Grade WideEnd Conversion Lens (VCL-MHG07A)
0.6X Clip-on Wide Conversion Lens (VCL-ES06A)
Telephoto Lens (VCL-ES20A)
Polarizing Filter Kit (VF-37CPKS)
Neutral Density Filter Kit (VF-R37K)
8MB Memory Stick media (MSA-8A)
16MB Memory Stick media (MSA-16A)
32MB Memory Stick media (MSA-32A)
64MB Memory Stick media (MSA-64A)
128MB Memory Stick media (MSA-128A)
Memory Stick Reader/Writer Optical Mouse (MSAC-US5)

JPEG STILL IMAGE MODE
Fine/Standard

	1600x1200	1600x1072 (3:2)	1600x1200 (ECM)	1024x768	640x480
Floppy Disk	4	4	8	10	30
8MB	8	8	No	20	45
16MB	16	16	No	40	95
32MB	32	32	No	85	195
64MB	64	64	No	165	390
128MB	128	128	No	335	785

MPEG MOVIE MODE
Maximum Storage Time

Memory Stick® Media[1]	Presentation Mode (320x240) Up to 15 Sec Intervals	Video Mail Mode (160x112) Up to 60 Sec Intervals
Floppy Disk	15 sec	60 sec
8MB	1 min 20 sec	5 min 20 sec
16MB	2 min 40 sec	10 min 40 sec
32MB	5 min 20 sec	21 min 20 sec
64MB	10 min 40 sec	42 min 40 sec
128MB	21 min 20 sec	85 min 20 sec

1. Only available when recording onto Memory Stick

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Features and specifications subject to change without notice. Non-metric weights and measures are approximate.
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